

Math
Elementary Grade 4

Contract period 9/1/03 – 8/31/08

Elementary Grade						
Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
American Education Corp	Mathematics IV	AEC Staff	2001	4		R
	Using the National Council of Teachers of Mathematics (NCTM) standards as guidelines, each mathematics title provides a wealth of content that is supported by pictures and diagrams to deliver material. On-screen manipulatives such as scientific and standard calculators assist students with their work. All titles have extensive tutorial support and are fully correlated to major mastery standards and many leading adopted textbooks. Using the four step approach of A+LS (Study Guide, Practice Test, Mastery Test, and Essay) the curriculum follows the successfully proven tactic of introducing a concept, fully explaining it, and using examples to reinforce understanding of the concept.					
AnsMar Pub	Excel Math	Janice Raymond	2000	4		R - 52%
	Adopted as "resource" material. Key Features: <i>Excel</i> Math Spiraling: a comprehensive process of introduction, reinforcement and assessment. It leads to mastery and long-term competency for every student. <i>Excel</i> Math Checkanswer: a unique self-assessment tool empowering students to confirm the answers to their work. Consistent use of this process will help students develop good work strategies. <i>Excel</i> Math Format: Student Lesson Sheets and our Teacher Edition reduce preparation time for teachers and copying time for students. Flexible packaging lets you select the exact combination of English or Spanish Lesson sheet sets to fit your class size. Continuous opportunity for re-teaching and practice of skills.					
AutoSkill	Academy of Math	AutoSkill International Inc.	2002-2003	4		R
	Individualized learning starting with accurate placement and continuing with self-paced instruction and practice while constantly receiving positive and motivational feedback. Mastery driven instruction designed to develop mathematical proficiency by focusing on conceptual knowledge, computational fluency and strategic competence. Comprehensive curriculum featuring eight levels of difficulty across 10 subject areas including Numeration, Addition, Subtraction, Multiplication, Division, Fractions, Equations, Measurement, Geometry, and Graphing. Each subject area addresses key mathematical concepts and language, operations, and word problem solving.					
Boxer Learning, Inc.	BoxerMath: Complete Curriculum (per building site license for 1 year)	Boxer Learning	2002	4 (3-12)		R
	Adopted as "resource" material. Key Features: Meets the needs of a variety of learners and improves student achievement. Comprised of <i>BoxerMath: Fundamental Math</i> and <i>BoxerMath: Secondary Math</i> . Fundamental Math provides comprehensive coursework for grades 3-5. Assessments in the form of practice, problem sets, tests, and final exams, which are linked to the instructional content in the courses. Interactive Experiments and Tools that provide further enrichment and encourage students to make their own discoveries. A collection of articles that explore the relationship between math and other disciplines. An illustrated Glossary of mathematical terms that is cross-referenced with strands, courses, and other supplementary materials.					
	BoxerMath: Complete Curriculum (per student license for 1 year; minimum of 50 students)					

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Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Buckle Down	Buckle Down on Mathematics, Level 4 Student Workbook & Diagnostic Test	Buckle Down Publishing Co.	2002	4		R - 74%
	Adopted as "resource" material.					
	Key Features: Research-based workbooks with focused review of standards and test-taking tips, plus diagnostic tests to help students master math skills and succeed on standardized tests. East-to-use workbook featuring a concise review followed by examples illustrating the concepts, and numerous practice problems for skill-by-skill review of math standards. Diagnostic Test, with items clearly matched to workbook lessons, that provides information for targeting instruction and measuring students' progress.					
	Buckle Down on Mathematics, Level 4 Teacher's Guide					
Classroom Connect (Interim 1 - 2004)	Connected Tech	Surr; Cohen	2003	K-8		R
	Key Features: Connected Tech offers more than 450 standards based lessons across the curriculum in math, science, social studies, and language arts/communication. There are 142 K-2 resources; 151 grade 3-5 resources; and 171 grade 6-8 resources. Lessons are correlated to ISTE NETS for students with correlations available online and are easily integrated into regular classroom curricula. Connected Tech helps teachers organize students into groups based on learning style, providing differentiated instruction for students with learning challenges and offering extensions for gifted and talented students. Our resources also offer multimedia and Spanish language support that accommodate diverse learning styles. Connected Tech uses real-world applications in real time allowing students to learn the application while completing a core curriculum assignment. Connected Tech teaches skills for AppleWorks, Word, Excel, Power Point, Access, Inspiration, Kidspiration, HyperStudio, KidPix, FileMakerPro, and iMovie.					
Encyclopedia Britannica, Inc. (Interim 1 - 2004)	Encyclopedia Britannica Online School Edition	Encyclopedia Britannica, Inc.	2004	K-12		R
	Key Features: Four encyclopedias that are geared for all levels of reading with 123,000 articles and 27,000 images and video clips including coverage of Science topics. Plus, the Britannica Internet Guide offers access to the best sites available on the Web, chosen based on their educational value with an emphasis on curriculum-based content. Learning Materials and Teacher Resources that include more than 450 interactive guides to incorporate core content areas into the classroom. Science topics include Biology, Earth and Space Science, Life Sciences, and Physics. Core concept reviews, student activities, images, and Web links are included. Other features include a World Atlas with detailed maps of more than 200 countries, all U.S. states, and all Canadian provinces, a student dictionary and thesaurus, interactive historical timelines, and videos and multimedia. Journals and magazines provide up-to-date information about classroom concepts and current events.					
Great Source	Math to Know Student Hardcover Handbook	Cavanagh	2000	4 (3-4)		R
	Adopted as "resource" material.					
Key Features: Math handbooks are student-friendly, comprehensive resources for essential math concepts at each grade level. Organized by math strands and include an Almanac and Yellow Pages section at back of handbook to provide helpful tables, charts, glossaries of mathematical terms and symbols, and more. The handbooks are organized around topic, which allows students to review information that is essential for understanding new concepts. The Teacher's Resource Book includes activity and test-preparation copymasters, investigations, extensions, practice tests plus assessment rubrics for teacher and student.						

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Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
Great Source	Summer Success: Math Complete Kit Grade 4	Kanter, et al	2000	4		R - 25%
	Adopted as “resource” material. Key Features: Complete summer school math program that will build students’ confidence and proficiency in math. Each grade-level includes everything a teacher needs to implement a full summer school mathematics course that introduces, reinforces, and reviews key concepts for students. Teacher edition provides weekly plans outlining each day’s activities to make the program easy –to–implement. Scripted instruction ensures consistency.					
Great Source/ Houghton Mifflin (Interim 2 – 2005)	Every Day Counts ®: Calendar Math Every Day Counts Kit Grade 4	Kanter et al	2005	4	0669514519	R
Harcourt School Publishers	Harcourt Math - Student Edition	Maletsky	2004	4 (K-6)		96%
	Key Features: Research-Based Instructional Design: design allows students to transition from teacher-regulation to self-regulation. Integrated Intervention and Enrichment: beginning of every chapter, <i>Check What You Know</i> assesses students’ understanding of prerequisite skills. Standards-Based Assessment and Test Preparation: Provides a variety of assessments in multiple formats for before, during, and after instruction.					
	Teacher's Edition Collection (Volumes 1-3)					
	Teacher's Edition, Volume 1					
	Teacher's Edition, Volume 2					
	Teacher's Edition, Volume 3					
	Practice Workbook					
	Practice Workbook, Teacher's Edition					
	Reteach Workbook					
	Reteach Workbook, Teacher's Edition					
	Challenge Workbook					
	Challenge Workbook, Teacher's Edition					
	Problem Solving & Reading Strategies Workbook					
	Problem Solving & Reading Strategies Workbook, Teacher's Edition					
	Assessment Guide					
	Success for English Language Learners					
	Family Involvement Activities					
	Performance Assessment					

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Harcourt School Publishers	Harcourt Math (continued)	Maletsky	2004	4 (K-6)		
	Teaching Resources					
	Intervention: Skills Workbook with Copying Masters, Teacher's Edition					
	Intervention Problem Solving Workbook					
	Intervention Problem Solving Workbook, Teacher's Edition					
	Daily Transparencies					
	Problem Solving Teaching Transparencies: Scaffolded Instructions					
	Graphing Investigations Pack (Includes Teacher’s Guide)					
	Math Jingles CD-ROM					
Harcourt/ Steck-Vaughn	Mastering Math, Student Edition Level D	Steck-Vaughn	2000	4		R - 17%
	Adopted as “resource” material. Key Features: Chapter openers introduce the chapter skills and help students relate mathematics to their world. Lessons focus on the core math concepts for the grade level. A consistent lesson format is maintained throughout the series and features instructional model, guided practice, independent practice, and real-world, problem-solving application. Mastery of skills is possible though pretests, posttests, chapter reviews, cumulative reviews, blackline masters, extra practice, and <i>Practice Books</i> .					
	Mastering Math, Practice Book Level D					
	Mastering Math, Teacher's Edition Level D					
	Strength in Numbers: Algebra Level 4 Student Edition	Steck-Vaughn	2003	4		R - 42%
Adopted as “resource” material. Key Features: Sharpens skills with coverage of appropriate skills allowing students to master the critical foundations of algebra, a strong emphasis on mathematical vocabulary, focused practice for one concept at a time developing students’ skills, and opportunities to write about algebra occurring on every student page. Interactive instruction for each concept guiding students through possible thought processes and solutions. Student Edition includes motivating end-of-unit games or puzzles for application of unit concepts, unit reviews to assess students’ learning and mastery, a friendly path to higher mathematics concepts, and easy entrance into the realm of algebra concepts.						
Strength in Numbers: Algebra Level 4 Teacher's Edition with Transparencies						

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Harcourt/ Steck-Vaughn	Working with Numbers Student Edition Level D	Steck-Vaughn	2001	4		R - 28%
	Adopted as “resource” material. Key Features: Explanation of the algorithm being taught begins each lesson. In practice exercises that follow, initial problems are solved in a manner that models the presentation of the algorithm. Students are introduced to the language of mathematics in the context of instructional information and sample problems. Lessons provide key vocabulary in mathematics and the different synonyms that may be used. Every skill lesson includes Practice Exercises that provide the drill and practice necessary for positive reinforcement of the algorithm. Sample problems are provided to ensure that students understand the concepts before completing the computations on their own.					
HOSTS Learning (Interim 1 - 2004)	HOSTSLink Math (Software Included)	HOSTS Learning	2002-2004	4 (K-9 & Low performing 10-12)		R
	Key Features Math assessment and database for grades K-9 and low performing 10-12. Students participate 30 minutes a day, four days a week; one teacher is assigned to administer the program. Instruction is delivered 1:1 and small groups using trained mentors following lessons designed by the HOSTSLink teacher. Mentoring sessions are monitored by the HOSTSLink teacher. Students work at their instructional level. Each session balances math facts, problem solving, math vocabulary and writing, as well as objective reinforcement. Individual objectives are identified for each student using a diagnostic assessment for grades K-9. A continuous progress model ensures that students attain and regularly move on to new objectives. Mentors are recruited from the school, community, and business partners using the HOSTSLink Mentoring Resource kit and strategies. HOSTSLink software tracks student progress, generates reports, and aligns instruction to standards. Onsite training and ongoing support are provided; also includes opportunities for ongoing professional development. Achievement gains are guaranteed. Annual license					
	HOSTS LearnerLink Math (Web Based)	HOSTS Learning	2004	4 (K-9 & Low performing 10-12)	R	
	Key Features: Math assessment and database for grades K-9 and low performing 10-12. Web-based. Classroom tool for diagnostic and prescriptive instruction for reading grades K-12. Customized alignment to state standards, benchmarks, and core curriculum. Online and paper /pencil diagnostic assessment for reading levels preprimer through 8.0. Prescriptive lessons identifying core and supplemental resources matching specific standards, reading objectives, instructional levels, and titles available in the classroom. Reporting and tracking progress. Resource management (organizing, accessing, purchasing). Onsite and online training and tutorials. Annual license.					

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Houghton Mifflin Company (Interim 1 - 2004)	Houghton Mifflin Math	Stiff, et al.	2005	4 (K-6)		R
	Key Features: The solid, research-based mathematics instruction reflects the best practices of mathematics teaching. Effective instructional models carefully step out the mathematics so that students easily build the understanding and fluency needed for success. Focused lesson ancillaries target the wide range of students found in every classroom, from slower learners to early finishers. A cohesive, organized approach to assessment and test preparation provides a foundation for all students to do well on both ongoing and high-stakes assessments. Classroom management tasks, from lesson planning to assessment to intervention, are simplified by well-organized, accessible print and technology resources. Vocabulary support built on a strong connection between reading and mathematics enables all students to build strong conceptual and problem-solving skills.					
	eMathBook CD-ROM Level 4					
	Student Edition with Manipulative Kit Level 4					
	Student Edition with Practice Workbook Level 4					
	Student Edition with Homework Book Level 4					
	Student Edition with eMathBook CD-ROM Level 4					
	Teacher Resource Package Level 4					
	Teaching Transparencies Lv 4					
	Chapter Challenges Lv 4					
	Adequate Yearly Progress Assessment Guide					
	English Learners Handbook Lv 4					
	Combination Classroom Guide Levels 3-6					
	Practice Workbook Level 4					
	Homework Book Level 4					
	Daily Routines Flip Chart Lv 4					
	Building Math Vocabulary Kit Lv 4					
	CD-ROM Lesson Planner Level 4					
	Math Tracks Audio CD Lv 4					
	Ways to Assess CD-ROM Lv 4					
	Test Generator CD-ROM Level 4					
	Ways to Success Intervention CD-ROM Level 4					

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Houghton Mifflin Company (Interim 1 - 2004)	Houghton Mifflin Math (continued)	Stiff, et al.	2005	4 (K-6)		
	Ways to Success Intervention Lv 4					
	Houghton Mifflin Math Program Pupil Edition (single volume)	Stiff, et al.	2005	4 (K-6)		96%
	Key Features: The solid, research-based mathematics instruction reflects the best practices of mathematics teaching. Effective instructional models carefully step out the mathematics so that students easily build the understanding and fluency needed for success. Focused lesson ancillaries target the wide range of students found in every classroom, from slower learners to early finishers. A cohesive, organized approach to assessment and test preparation provides a foundation for all students to do well on both ongoing and high-stakes assessments. Classroom management tasks, from lesson planning to assessment to intervention, are simplified by well-organized, accessible print and technology resources. Vocabulary support built on a strong connection between reading and mathematics enables all students to build strong conceptual and problem-solving skills					
	Teacher's Edition Complete (2 volume set)					
	Unit Resources Complete					
	Individual Student Manipulative Kit					
	Overhead Manipulative Kit (includes Teaching Transparencies)					
	Manipulatives – Blocks, Cubes and Counters 3-6					
	Manipulatives – Place Value Kit K-6					
	Manipulatives – Time and Money Kit, Intermediate 3-6					
	Manipulatives – Fraction Tiles 4-5					
	Manipulatives - Transparent Spinners K-6					
	Manipulatives - Geometry and Measurement 1-4					
	Lesson Transparencies					
	Test Prep Transparencies					
	Every Day Counts-Calendar Math Kit lv 4					
	Every Day Counts Calendar Replacement Set lv 4					
	Math Activity Center lv 4					
	Literature Library lv 4					

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Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
LearnStar (Interim 2 – 2005)	Super Skillbuilders I – Math	Dr. Courtney Denton	2002-2004	4 (3-6)	MA-0306-SK1	R
LearnStar (Interim 2 – 2005)	Intermediate Module Mathematics	Dr. Courtney Denton	2002-2004	4 (4-6)	MA-0406-UNI	R
Macmillan / McGraw-Hill (Interim 1 - 2004)	Macmillan/McGraw-Hill Math, Pupil Edition	Clements, et al	2005	4 (K-6)		98%
	Key Features: <i>Macmillan/McGraw-Hill Math</i> was developed to assist today’s teachers with the challenge of helping students become mathematically literate. The Kindergarten program, developed in conjunction with Bank Street College of Education, leading researchers in the area of elementary education, is designed to build upon children’s intuitive understanding and to help them begin to comprehend the more formal language of mathematics. The program combines proven, exemplary mathematical research with instructional best practices. <i>Macmillan/McGraw-Hill Math</i> was designed to provide a balance of conceptual competence, procedural competence, and problem solving (mathematical reasoning). <i>Macmillan/McGraw-Hill Math</i> follows the guidance of the NCTM Principles and Standards for School Mathematics, incorporating rich hands-on conceptual development, real-world problem solving, appropriate practice, varied technology enhancements and strong professional development and mathematics background for math educators.					
Pupil Edition on CD-ROM (Alternate format)						
Pupil Edition Online (Alternate format)						
Teacher’s Edition (Volumes 1 and 2) (Free with the purchase of 25 Pupil Editions)						
Teacher’s Edition (Volume 1)						
Teacher’s Edition (Volume 2)						
Teacher’s Edition Online (Alternate format)						
<i>Teacher’s Resource Package (including):</i> (Free with the purchase of 25 Pupil Editions)						
Intervention Handbook Teacher Edition						
Unit File Folder Blackline Masters						
Assessment Guide						
Problem of the Day Flipchart						
Leveled Problem Solving, Pupil Edition						
Math at Home Family Guide						
Answer Key						
TeacherWorks CD-ROM						
Transparencies for Math Success						

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Macmillan / McGraw-Hill (Interim 1 - 2004)	Macmillan/McGraw-Hill Math (continued)	Clements, et al	2005	4 (K-6)		
	Daily Practice Workbook					
	Test Preparation and Practice Workbook	Clements, et al	2005	4 (K-6)		98%
	Test Preparation and Practice Workbook Teacher's Edition					
	Macmillan/McGraw-Hill Math (continued)					
	Math Vocabulary Cards (Free with the purchase of 25 Pupil Editions)					
	Daily Routine Transparencies (Free with the purchase of 25 Pupil Editions)					
	Exploration Activity Guide (Free with the purchase of 25 Pupil Editions)	Ron Larson	2000	4 (3-6)		61%
	Intervention Handbook Pupil Edition (Free with the purchase of 25 Pupil Editions)					
	Math Traveler and Fact Dash CD-ROM (Stand-Alone)					
	Larson's Intermediate Math network program					
Pearson / Digital Learning	KnowledgeBox	Pearson Broadband	2001	4 (K-6)		R
	Adopted as "resource" material. Key Features: Engaging, instructional digital media captivates and engages the minds of learners. Materials are complete with multicultural characters, child narrators, and state-of-the-art animation. The digital environment empowers students to engage in exploratory, hands-on activities to construct their own means for understanding new material. Leverages the broadband capabilities of a school or district local area networks by delivering engaging, instructional digital media to any connected computer. Implementation does not require any pre-existing conditions, except a strong commitment to improving student achievement. Integrates technology with curricula and instruction. Interface design and research-based approach to delivering content address multiple learning modalities, conceptual development and comprehension strategies aimed at increasing student performance. Teachers can plan based upon state or national standards, by subject, by theme, or by a specific topic.					

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Pearson Education Technologies, a business of NCS Pearson, Inc.	SME Math Core Bundle -Single License (SuccessMaker Enterprise) (Includes the Following Courses:)	Pearson Education Technologies	2003	4 (K-8)		R
	Adopted as “resource” material. Key Features: Math Corner (K-4) offers a tool set and age appropriate open-ended activities. Over 100 activities are provided in the Activity Bank and 160 more in Activity Starters; teachers can also customize these activities or create their own. Fifteen dynamic environments with manipulatives and other tools can be used both for student individual or cooperative activities and for teacher presentations for concept development, data analysis, and communicating about mathematics. Math Concepts & Skills, English and Spanish (K-8) an interactive, multimedia course that helps students develop and maintain mathematics and problem-solving skills. Fundamental concepts of mathematics are covered, such as numeration, counting percentages, and number recognition. Application strands include problem solving, science applications, word problems, number concepts, geometry, measurements, applications and probability and statistics. The Spanish course similarly supports the development and maintenance of essential concepts, strategies, and skills in mathematics through the Spanish language.					
	SME Math Core Bundle - Math Concepts & Skills, English and Spanish					
Pearson/ Scott Foresman	Scott Foresman-Addison Wesley Mathematics - Pupil Edition	Charles, et al	2004	4		86%
	Key Features: Promotes the development of mathematics skills and understandings through: an articulation of essential objectives and conceptual understandings for both the teacher and the student; questioning strategies that develop higher order thinking skills embedded into the student and teacher materials; developing mathematical communication as a means of building a deep understanding of math ideas. On going assessment and diagnosis to meet individual needs of students--frequent and timely student assessment is integrated throughout. Daily “Check” section of the lesson assesses if students understand the lesson content prior to engaging in independent practice. It is coupled with Error Intervention in the Teacher’s Guide. A variety of types of assessment provide different and valuable information that teachers need in order to make decisions, and reveal multiple facets of student understanding.					
	Teacher Edition Package*					
	Teacher Edition, Volume 1					
	Teacher Edition, Volume 2					
	Teacher Edition, Volume 3					
	Teacher Edition, Volume 4					
	Teacher Resource Package*					
	Practice Masters/Workbook					
	Reteaching Masters/Workbook					
	Enrichment Masters/Workbook					
	Problem-Solving Masters/ Workbook					

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Pearson/ Scott Foresman	Scott Foresman-Addison Wesley Mathematics – (continued)	Charles, et al	2004	4		
	Practice/Reteaching/Enrichment/ Problem Solving Masters Answer Key					
	Assessment Sourcebook					
	Home-School Connection					
	Teaching Tool Masters					
	Spiral Review & Test Prep Masters					
	Spiral Review & Test Prep Answer Key					
	Every Student Learns					
	Chapter File Folders					
	Investigations in Number, Data and Space	Russell, et al	2004	4		R - 22%
	Adopted as “resource” material. Key Features: Research-based, comprehensive K-5 curriculum in modular, flexible format that provides depth of content within a grade and breadth of content across grades. Investigations’ Complete Package contains all materials needed to teach the program. Student Activity Booklets and Investigations at Home are also available by individual unit. Students develop powerful mathematical thinking and understanding about mathematical concepts and skills and develop multiple, strong problem solving skills.					
	<i>Teacher's Curriculum Units Package*</i>					
	Implementing the Investigations In Number, Data, and Space Curriculum (3-5)					
	Mathematical Thinking at Grade 4					
	Arrays and Shares					
	Seeing Solids and Silhouettes					
	Landmarks in the Thousands					
	Different Shapes, Equal Pieces					
	The Shape of the Data					
	Money, Miles, and Large Number					
	Changes Over Time					
	Packages and Groups					
	Sunken Ships and Grid Patterns					

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Pearson/ Scott Foresman	Investigations in Number, Data and Space (continued)	Russell, et al	2004	4		
	Three Out of Four Like Spaghetti					
	Assessment Sourcebook					
	<i>Teacher Resource Package*</i>					
	1 set Overhead Transparencies					
	1 set Blackline Masters Package					
	1 pad ¾" Graph Paper					
	1 pad 1-cm Graph Paper					
	1 pad Hundred Charts					
	1 pad Geoboard Dot Paper					
	32 Elementary Rulers					
	24 Fraction Dice					
	16 sets Array Cards (Set A)					
	16 sets Array Cards (Set B)					
	16 decks Numeral Cards					
	1 set Family Letters					
	<i>Student Activity Book Grade Level Package*</i>					
	Mathematical Thinking at Grade 4					
	Arrays and Shares					
	Seeing Solids and Silhouettes					
	Landmarks in the Thousands					
	Different Shapes, Equal Pieces					
	The Shape of the Data					
	Money, Miles, and Large Numbers					
	Changes Over Time					
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Pearson/ Scott Foresman	Investigations in Number, Data and Space (continued)	Russell, et al	2004	4		
	Sunken Ships and Grid Patterns					
	Three Out of Four Like Spaghetti					
	<i>Investigations at Home Grade Level Package</i>					
	Mathematical Thinking at Grade 4					
	Arrays and Shares					
	Seeing Solids and Silhouettes					
	Landmarks in the Thousands					
	Different Shapes, Equal Pieces					
	The Shape of the Data					
	Money, Miles, and Large Numbers					
	Changes Over Time					
	Packages and Groups					
	Sunken Ships and Grid Patterns					
	Three Out of Four Like Spaghetti					

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PLATO Inc. dba PLATO Learning, Inc. (Interim 1 - 2004)	Math Expeditions	PLATO	NA	4 (K-8)		R
	Key Features: 1. Provides online mentors and role models who demonstrate skill application in real world simulation to connect learning with everyday life. 2. Engages students with extensive audio, exciting graphics, online manipulatives and tools, and interactive demonstrations. The built-in manipulatives, including a money tool, fractions tool, place value tool, and counting tool, give learners hands-on experience to practice and apply their learning. Lessons engage students with extensive multicultural character audio, graphics, and interactive demonstrations of key concepts and operations such as using a protractor. Lesson design meets NCTM standards, correlates to state and national standards, and easily aligns to local objectives. 3. Features tutorial, practice and quiz format. Hands-on learning is very important to grasping and building mathematic skills. Our elementary math courseware is packed with the following interactive tools: <ul style="list-style-type: none">Counting toolNumber operations toolMoney countersPlace value blocksFractionsDecimalsPercentsTimerCalculatorThermometerProtractorNumber lineSpinner and Number CubeRotator to slide, flip and turn shapes Longitude and Latitude globe					
Renaissance Learning, Inc.	Accelerated Math Starter Kit (for up to 200 students, includes one Accelerated Math Library)	RLI	2002	4		R
	Adopted as “Resource” only.					
	Key Features: Provides assessment information and practice assignments. Helps educators personalize instruction. Helps educators manage student math growth, reducing time spent creating and grading assignments.					
	Accelerated Math Super Kit (for up to 200 students, includes. STAR Math, one Accelerated Math Library)					
	Accelerated Math Idaho State Tagged Libraries: Grade 4 Library					
	Accelerated Math Learning Cards Grade 4					

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Renaissance Learning, Inc.	Accelerated Math Starter Kit (continued)	RLI	2002	4		R
	Accelerated Math 50-Student Expansion					
	AccelScan Mark Reader (serial scanner) for use with Accelerated Math					
	AccelScan Mark Reader (USB scanner) for use with Accelerated Math					
	Math Builders for Grade 3-5					
	Accelerated Math Made EZ Flipchart					
	Getting started with Accelerated Math and Math Renaissance					
	Math Renaissance Teacher's Handbook					
	STAR Math Single Computer License Kit (for up to 40 students)	RLI	2002	4		R
	Adopted as "Resource" only.					
	Key Features: Helps educators assess placement levels for all students, measure student growth, and predict high-stakes test results.					
	STAR Math Documentation Kit					
	STAR Math School License Conversion Kit					
	STAR Math School License Kit (for up to 200 students)					
	STAR Math Single Computer License Conversion Kit					
	STAR Math 50 student Expansion					
	STAR Math Software Manual					
	STAR Math Quick Reference Guide					
	STAR Math Pretest Instruction					
	STAR Math made EZ Flipchart					

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Renaissance Learning, Inc.	MathFacts in a Flash	RLI	2002	4 (K-12)		R
	Adopted as “resource” material. Key Features: Assures mastery of math facts and computational fluency. Helps educators personalize instruction. Helps educators manage student math growth, reducing paper-work and record-keeping tasks.					
	MathFacts in a Flash School License (for up to 200 students)					
	MathFacts in a Flash (for up to 40 students)					
	MathFacts in a Flash 50-Student Expansion					
	MathFacts in a Flash Home Practice - 10 pack					
	MathFacts in a Flash Software Manual					
	MathFacts in a Flash Installation Guide					
	MathFacts in a Flash Made EZ Flipchart					
Rosen Classroom Books & Materials (Interim 1 - 2004)	Math for the REAL World Complete Collection	Various	2004	4 (K-5)		R
	Key Features: Guided Reading Leveled 6-pak. Big Books. Teacher’s Guides and Ancillaries					
Saxon	Saxon Math 5/4 Student Edition	Stephen Hake	2004	4		83%
	Key Features: Content includes but is not limited to: Whole number concepts and computations. Mental math. Problem solving. Patterns and sequences. Measurement. Fractions, decimals, and mixed numbers. Geometric solids. Negative numbers. Properties of operations. Word problems. Percent. Square roots. Perimeter and area. Polygons. Angles. Congruence and similarity. Volume. Symmetry. Tessellations. Transformations. Real-world connections. Students gain confidence, experience success, and develop self-worth through the continual practice and review of math concepts contained in the mixed practice in each lesson. Concepts are introduced incrementally and are continually practiced throughout the problem sets.					
	Saxon Math 5/4 Answer Key Transparency Set					
	Saxon Math 5/4 Test & Practice Generator CD					
	Saxon Math 5/4 Facts Practice Workbook					
	Saxon Math 5/4 Teacher Manual Set					
	Saxon Math 5/4 Assessments & Classroom Masters					
	Saxon Math 5/4 Solutions Manual					
	Saxon Math 5/4 Instructional Transparencies					
	Accelerated Math Saxon Math 5/4 Library					

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Saxon	Saxon Math 5/4 (continued)	Stephen Hake	2004	4		
	Accelerated Math Saxon-Aligned Starter Kit (USB)					
	Accelerated Math Saxon-Aligned Starter Kit (serial)					
	Concept Posters					
	Saxon Middle Grades Manipulative Kit					
Siboney Learning Group (Interim 2 – 2005)	Orchard Mathematics 4-6 Bundle	Siboney Learning Group	2005	4 (4-6)	0-7839-2730-4	R
SRA / McGraw Hill (Interim 1 - 2004)	Math Explorations and Applications, Student Edition (hardback)	Willoughby	2003	4 (K-6)		85%
	Key Features: Development of key mathematical concepts and skills through focused instruction that builds students abilities in mental math and automatic skill recall of math functions and operations. Thinking stories develop mental math abilities, mathematical reasoning, as well as word problem-solving strategies. Program provides age-appropriate connections between mathematical concepts such as Algebra, Geometry, Multiplication and Division.. Manipulative kits and technology including CDs offer opportunities for individual and group activities to develop, practice, and extend math concepts.					
	Practice Workbook					
	Reteaching Workbook					
	Enrichment Workbook					
	Basic Manipulative Kit - 3-6*					
	Teacher Edition *					
	Lesson Plans *					
	Practice Workbook Teacher Guide *					
	Practice Blackline Masters *					
	Reteaching Workbook Teacher Edition *					
	Reteaching Blackline Masters *					
	Enrichment Workbook Teacher Edition *					
	Enrichment Blackline Masters *					
	Test Preparation Practice Workbook					
	Teacher Edition Test Preparation Practice Wkbk *					

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SRA / McGraw Hill (Interim 1 - 2004)	Math Explorations and Applications (continued)	Willoughby	2003	4 (K-6)		85%
	Assessment Blackline Masters *					
	Home Connections Blackline Masters *					
	Professional Development Book					
	Scope & Sequence					
	CD-ROM - WIN/MAC 4 Lab Pk. (pkg. of 5)					
	CD-ROM - WIN/MAC 4					
	The Cruncher CD-ROM Program and Guide					
	Game Mat Package					
	Game Mats with Game Guides					
	*FWO - ONE PER TEACHER					
	<i>In addition, each teacher may choose one of the following options.</i>					
	OPTION 1					
	Test Preparation and Practice Workbook					
	<i>One workbook per student annually for the life of the contract</i>					
	OPTION 2					
	Game Mats with Guide					
	<i>One set per teacher</i>					
	OPTION 3					
	Technology, Practice CD-ROM - WIN/MAC 4 Lab Pack					
	<i>1 CD-ROM lab package (5 CD-ROMs) per teacher</i>					

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SRA/ McGraw-Hill	Everyday Mathematics - Fourth Grade Everyday Mathematics Teacher's Resource Package (includes 1 set of Student Materials & the following components:)	UCSMP, et al	2004	4		88%
	Key Features: Curriculum encourages teachers and students to go beyond basic arithmetic – to explore more of the mathematics spectrum by investigating data, geometry, functions and mathematical models, as well as algebra. An innovative, activity-based program that teaches kids to think mathematically both in and out of the classroom setting. Organized into strands that cover a number of skills and concepts matching the competencies found in the Idaho Achievement Standards. This provides a rich yet balanced curriculum throughout the grade levels with content focusing on basic arithmetic, estimation, and accurate computations; concepts and principles of measurement; concepts and language of algebra including functions and mathematical models; concepts and principles of geometry; data analysis, probability, and statistics. Each grade level builds upon and extends concept understanding so that children approach each new challenge from a firmly established foundation.					
	Fourth Grade Teacher's Lesson Guide Vol. 1					
	Fourth Grade Teacher's Lesson Guide Vol. 2					
	Fourth Grade Assessment Handbook					
	K-6 Home Connection Handbook (ALSO AVAILABLE IN SPANISH)					
	4-6 Teacher's Reference Manual					
	Fourth Grade Math Masters (ALSO AVAILABLE IN SPANISH)					
	Fourth Grade Teacher's Assessment Assistant CD					
	Fourth Grade Interactive Teacher's Lesson Guide CD					
	<i>Fourth Grade Everyday Mathematics Student Materials Set (INITIAL) (includes the following:) (ALSO AVAILABLE IN SPANISH)</i>					
	Fourth Grade Student Math Journal 1					
	Fourth Grade Student Math Journal 2					
	Fourth Grade Student Reference Book					
	Fourth Grade Everyday Mathematics Student Materials Set (REORDER) (without Student Reference Bk) (ALSO AVAILABLE IN SPANISH)					
	Fourth Grade Interactive Wallchart		2003			
	Fourth Grade Skills Link Student Book		2002			
	Fourth Grade Skills Link Teacher's Guide		2002			
	Fourth Grade Study Links (ALSO AVAILABLE IN SPANISH)		2002			
	Grades 4-6 Class Games Kit		2003			

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SRA/ McGraw-Hill	Everyday Mathematics (continued)	UCSMP, et al	2004	4		
	Grade 4-6 Family Games Kit		2003			
	Operations Handbook		2002			
	Weekday Workouts for Math: Grade 4 Student Booklet	Devine, Lee	2004	4		70%
	Key Features: A series of daily mathematics activities that build critical-thinking and problem-solving skills, while offering practice in essential computational skills. Wide variety of interesting problems provide: Real-world applications; puzzles and brainteasers; opportunities for students to sharpen their critical-thinking skills; practice using non-routine problem-solving strategies. Can be used at the start of school day to keep students on task before math begins, or as a transition to other subject areas.					
	Weekday Workouts for Math: Grade 4 Teacher’s Guide					
	Weekday Workouts for Math: Grade 4 Class Set (Teacher’s Guide & 20 Student Booklets)					
	Schoolhouse Mathematics Laboratory	Ellen Wern	2002	4 (1-4)		
	Adopted as “resource” material. Key Features: A supplementary resource that provides drill and practice in number concepts, addition, subtraction, multiplication, division, fractions, word problems, measurement, time, money, and algebra. The workbook-in-a-box format is non-consumable, using wipe-clean plastic overlays to make the <i>Skill Cards</i> reusable and to make the series affordable. Students work at their level and pacing, proceeding to next level or area of practice according to their individual needs.					
	Schoolhouse Mathematics 1c (Complete)					
Mathematics Laboratory - Math Lab 2a	Parker, et al.	1997	4 (4-6)		R - 61%	
Adopted as “resource” material. Key Features: Reinforcement of basic skills, extra practice on more complex topics, and higher-level challenges. After brief instruction and a pretest for placement, students move ahead independently and record their own progress in basic skills, mathematical extensions, and mental arithmetic. This format fosters student independence, and results in stronger performances on tests						

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Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation	
Wright Group/ McGraw-Hill (Interim 1 - 2004)	Growing with Math, Student Book Vols. 1 and 2 (single copy softcover)	Cal Irons, et al.	2004	4 (2-5)		96%	
	Key Features: Meets NCTM 2000 Standards: Program is written to match the current NCTM Standards 2000 focusing on all 5 content standards as well as incorporating the process standards throughout each lesson. Heavy emphasis is placed on Language development in mathematics and deep understanding of the math rather than just memorization of facts. The results from schools using Growing With Mathematics prove that the program rapidly improves children's performance in mathematics. The philosophy, content, and organization of the program ensure that understanding and skills are developed simultaneously. Growing With Mathematics equips students with a variety of thinking strategies they can use to solve problems effectively and confidently. Balanced Math Program: The mathematical content and sequence of the program, and the teaching methods it promotes, were determined through extensive field testing and in-depth research. At each grade level, all components and learning experiences are carefully designed to match the interests and abilities of the students. Teacher Friendly Utilizes the best practices for teaching mathematics to young learners Helps teacher in mastering effective questioning strategies Aids the teacher in cultivating partnerships with home, schools, and communities Provides differentiated instruction for ELL and special-needs students						
	Grade 4 Classroom Kit						
	Teacher's File						
	Discussion Book Student Size (set of 12 hardcover books)						
	Student Books Vols. 1 and 2 (24 copies of each softcover book)						
	Real World Math Book Set (6 copies each of 4 titles)						
	Mathematics from Many Cultures Big Book						
	Resource Kit						
	Grade 4 Manipulative Kit						
	Grade 4 Comprehension Classroom Kit (Includes Classroom Kit and Manipulative Kit)						
	Grade 4 Individual Components						
	Discussion Book Student Size (single copy hardcover)						
	Real World Math Book-Fantastic Flight (single copy)						
	Real World Math Book-Fantastic Flight (6 copies)						
	Real World Math Book-Egyptian Genius (single copy)						
	Real World Math Book-Egyptian Genius (6 copies)						
	Real World Math Book-Nature's Mathematical Marvels (single copy)						

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Wright Group/ McGraw-Hill (Interim 1 - 2004)	Growing with Math (continued)	Cal Irons, et al.	2004	4 (2-5)		96%
	Real World Math Book-Nature's Mathematical Marvels (6 copies)					
	Real World Math Book-Mathematics Behind the Scenes (single copy)					
	Real World Math Book-Mathematics Behind the Scenes (6 copies)					
	Real World Math Book Set (1 copy each of 4 titles)					
	Math Chat					
	Calculator Cards					
Wright Group/ McGraw-Hill	Roads to Reasoning Grade 4	Krulik and Rudnick	2001	4 (1-8)		R
	Adopted as “resource” material. Key Features: Integrates reading, writing, speaking and listening with mathematics. Develops mathematical reasoning skills and emphasizes higher-order thinking skills. Focuses on 6 key strategies of the problem-solving process.					
	Roads to Reasoning All 8 Books, Grades 1-8					
	Explain It! Grades 3-8	Creative	2002	4 (3-8)		R - 8%
	Adopted as “resource” material. Key Features: Practice in considering and answering extended response test items. Problems address topics and concepts appropriate to grade range. Problems lend themselves to a variety of solution methods with opportunities to explain their thinking.					
	Explain It! Grades 3-4					
	Problem Solving with Whole Number Operations Grades 3-5	Davis	2000	4 (3-5)		R - 31%
	Adopted as “resource” material. Key Features: Bridges the gap between basic skills of a content area and related problem solving applications. Three levels of difficulty within each section of application activities. Flexible for use with whole-class, collaborative groups, or individual instruction.					
Groundworks: Reasoning About Measurement	Dacey/Findell/Greenes/Spungin	2003	4		28%	
Adopted as “resource” material. Key Features: Organized around the five big ideas of reasoning about measurement (units, measurement sense, conversion, scales, formulas). Interest application problems engage students and challenge them with increasing difficulty through ease of use. Integration of geometry and number concepts with measurement, improves student understanding of all.						

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Wright Group/ McGraw-Hill	Groundworks Grade 4 Teacher Resource Book	Greenes and Findell	2001	4		15%
	Adopted as “resource” material. Key Features: Organized around the five big ideas of reasoning about measurement (units, measurement sense, conversion, scales, formulas). Interest application problems engage students and challenge them with increasing difficulty through ease se??? Integration of geometry and number concepts with measurement, improves student understanding of all.					
	Groundworks Complete Teacher Resource Book Series Grades 1-7					
	Facts That Last Grades 1-6 Complete 4 Book Series	Creative	2001	4 (1-6)		R
	Adopted as “resource” material. Key Features: Systematic strategy instruction. Strategies develop with facts proficiency. Engaging and flexible for various ability levels and for entire group, small group, and individual instruction.					
	Facts That Last Subtraction Grades 2-4					
	Facts That Last Multiplication Grades 3-4					
	Facts That Last Division Grades 3-6					
	Practice Worth Repeating Grades 1-6 Complete 4 Book Series	Creative	2000	4 (1-6)		R - 4%
	Adopted as “resource” material. Key Features: Systematic strategy instruction. Strategies develop with facts proficiency. Engaging and flexible for various ability levels and for entire group, small group, and individual instruction.					
	Practice Worth Repeating Subtraction Grades 2-4					
	Practice Worth Repeating Multiplication Grades 3-4					
	Practice Worth Repeating Division Grades 3-6					
	Thinking MatheMentally Series Grades 3-4	Wright Group	2002	4 (3-4)		R
	Adopted as “resource” material. Key Features: Systematic strategy instruction. Strategies develop with facts proficiency. Engaging and flexible for various ability levels and for entire group, small group, and individual instruction.					
	Thinking MatheMentally Series Grades 4-5					
	Thinking MatheMentally Series Stepping Beyond Addition					
	Thinking MatheMentally Series Stepping Beyond Subtraction					
	Thinking MatheMentally Series Stepping Beyond Multiplication					

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Wright Group/ McGraw-Hill	Thinking MatheMentally Series (continued)	Wright Group	2002	4 (3-4)		
	Thinking MatheMentally Series Stepping Beyond Division					
	Thinking MatheMentally Series Adding Whole Numbers and Decimals					
	Thinking MatheMentally Series Subtracting Whole Numbers and Decimals					
	Thinking MatheMentally Series Multiplying Whole Numbers and Decimals					
	Thinking MatheMentally Series Dividing Whole Numbers and Decimals					

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